

**ABSTRACT OF THE DISCLOSURE**

Systems and methods are disclosed to effect a multiple mode display system that may accept multiple input image data formats and output several possible image data formats. One method is disclosed for converting from a source color space to a target color space. The source color space results from a combination of  $N$  primary color points and the target color space resulting from combination of a  $N+1$  or more primary color points in the target color space, wherein  $N$  is an integer.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)